

IN THE ABSTRACT

An injection device having a propulsion system comprises a container, a re-usable pressure generating mechanism and a source of potential energy for propelling a fluid with sufficient pressure through an orifice to create a jet enabling subcutaneous or intracutaneous delivery of the fluid, the source of potential energy primarily in the form of a compressible substance that is put under pressure within the container by the pressure generating mechanism, whereby said potential energy is substantially compression energy of said substance, wherein said substance is liquid, solid, or other non-gaseous substance as defined at ambient temperature and said pressure.